

Claim 14, line 2, after "the" delete "eukaryote" and substitute therefore -- eukaryote --.

Claim 15, line 2, after "the" delete "eukaryote" and substitute therefore --eukaryote --.

Claim 16, line 2, after "the" delete "eukaryote" and substitute therefore -- eukaryote --.

REMARKS

Claims 1 through 17 are pending. Applicants have amended claims 13-16 to correct a typographical error. Applicants have also amended independent claims 1 and 7 to make clear that the immune response elicited by the chimeric monoclonal antibodies of the invention is to antigens displayed by cariogenic organisms. All claims stand rejected. Applicants respectfully traverse these rejections for the reasons set forth below.

Rejections Under 35 U.S.C. § 112, First Paragraph

Claims 5, 11 and 13-16 stand rejected as not enabled for embodiments of the invention in which *Brassica napus*, or edible plant other than *Arabidopsis thaliana* are used for production of chimeric antibodies. Applicants traverse this rejection, as the state of the art in genetic manipulation of expression in plants is far more developed than is suggested by the Examiner's comments.

Applicants enclose herewith copies of articles from *Methods in Molecular Biology*, a respected treatise in field of molecular biology. These articles, *Agrobacterium* Mediated Transformation of *Arabidopsis thaliana* (published December 1999) and *Agrobacterium*-Mediated Transformation of Stem Disks from Oilseed Rape (*Brassica napus* L.)(published March 1995), demonstrate the similarity of the techniques used to transform the respective plants and thereby express foreign proteins. Additionally, the latter article